

## Refine Search

per. P.E

### Search Results -

Terms	Documents
L13 and (network\$3 near3 busy)	7

**Database:**

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
**US OCR Full-Text Database**  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

**Search:**

L15		
<input type="button" value="Refine Search"/>		

**Recall Text**

**Clear**

**Interrupt**

### Search History

**DATE:** Thursday, August 31, 2006    [Purge Queries](#)    [Printable Copy](#)    [Create Case](#)

<u>Set</u> <u>Name</u> <u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
side by side		
<i>DB=PGPB,USPT; PLUR=YES; OP=OR</i>		
<u>L15</u> L13 and (network\$3 near3 busy)	7	<u>L15</u>
<u>L14</u> L13 and (network\$3 near1 busy)	0	<u>L14</u>
<u>L13</u> (computer near1 network\$3) same (load\$3 near1 balanc\$3)	557	<u>L13</u>
<u>L12</u> (computer near1 network\$3) same (load\$3 near3 balanc\$3)	596	<u>L12</u>
<u>L11</u> L7 and (first near3 sever) and (delay\$3 or error\$1 or busy)	0	<u>L11</u>
<u>L10</u> L7 and (first near3 sever) adj (delay\$3 or error\$1 or busy)	0	<u>L10</u>
<u>L9</u> L7 and (first near3 sever) adj delay\$3	0	<u>L9</u>
<u>L8</u> L7 and (first near3 sever) same delay\$3	0	<u>L8</u>
<u>L7</u> (load\$3 near1 balanc\$3) and first near1 mode and second near1 mode	405	<u>L7</u>
<u>L6</u> (load\$3 near3 balanc\$3) and first near3 mode and second near3 mode	760	<u>L6</u>
<u>L5</u> (load\$3 near3 balanc\$3) and first mode and second near3 mode	123055	<u>L5</u>
<u>L4</u> L3 and (first near3 server) same (delay\$3 or error\$1) (computer near1 network\$3) and (first near1 mode and second near1	11	<u>L4</u>

<u>L3</u> mode)	1421	<u>L3</u>
<u>L2</u> (computer near3 network\$3) and (first near3 mode and second near3 mode)	3772	<u>L2</u>
<i>DB=USPT; PLUR=YES; OP=OR</i>		
<u>L1</u> (computer near3 network\$3) and (first near3 mode and second near3 mode)	1856	<u>L1</u>

END OF SEARCH HISTORY

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Per P. E

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L15: Entry 2 of 7

File: PGPB

Mar 23, 2006

DOCUMENT-IDENTIFIER: US 20060064478 A1

TITLE: Geo-locating load balancing

Brief Summary Text:

[0006] Load balancing generally refers to an attempt to distribute processing and/or communications activity evenly across a computer network so that no single device is overwhelmed. Examples of existing load balancing methodologies include Round-robin Domain Name System (DNS), flow-based load balancing, and Anycast addressing. Round-robin DNS and flow-based load balancing are limited in that they do not factor into the load balancing the location of the client or the host. Meanwhile, Anycast addressing balances only based on network metrics, has scalability issues, and does not ensure that traffic continues to reach the same destination from message to subsequent message.

Description of Disclosure:

[0041] The phrase "load balancing" generally refers to a method of taking multiple requests or processes and distributing each of them across multiple computers or network devices. According to one embodiment the distribution among the multiple computers or network devices is based on how busy the computer or network device is or based on historical information regarding how previous requests or processes were distributed among the devices.

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## Hit List

First Hit	Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS					

Search Results - Record(s) 1 through 7 of 7 returned.

1. Document ID: US 20060112170 A1

L15: Entry 1 of 7

File: PGPB

May 25, 2006

PGPUB-DOCUMENT-NUMBER: 20060112170

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060112170 A1

TITLE: Geo-locating load balancing

PUBLICATION-DATE: May 25, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Sirkin; Craig	Denver	CO	US

US-CL-CURRENT: 709/217; 709/223, 709/224

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draft
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2. Document ID: US 20060064478 A1

L15: Entry 2 of 7

File: PGPB

Mar 23, 2006

PGPUB-DOCUMENT-NUMBER: 20060064478

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060064478 A1

TITLE: Geo-locating load balancing

PUBLICATION-DATE: March 23, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Sirkin; Craig	Denver	CO	US

US-CL-CURRENT: 709/223

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draft
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3. Document ID: US 20060013147 A1

L15: Entry 3 of 7

File: PGPB

Jan 19, 2006

PGPUB-DOCUMENT-NUMBER: 20060013147  
PGPUB-FILING-TYPE:  
DOCUMENT-IDENTIFIER: US 20060013147 A1

TITLE: Registration redirect server

PUBLICATION-DATE: January 19, 2006

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Terpstra; Richard D.	Superior	CO	US
Hearty; John	Golden	CO	US

US-CL-CURRENT: 370/252; 370/389, 718/105[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWC](#) | [Drawn D.](#)

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 4. Document ID: US 20030174648 A1

L15: Entry 4 of 7

File: PGPB

Sep 18, 2003

PGPUB-DOCUMENT-NUMBER: 20030174648  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030174648 A1

TITLE: Content delivery network by-pass system

PUBLICATION-DATE: September 18, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Wang, Mea	Winnipeg	CA	
Rueda, Jose Alejandro	Winnipeg	CA	

US-CL-CURRENT: 370/235; 370/230[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWC](#) | [Drawn D.](#)

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 5. Document ID: US 6747970 B1

L15: Entry 5 of 7

File: USPT

Jun 8, 2004

US-PAT-NO: 6747970  
DOCUMENT-IDENTIFIER: US 6747970 B1

TITLE: Methods and apparatus for providing communications services between connectionless and connection-oriented networks

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Draw D](#)

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6. Document ID: US 6370584 B1

L15: Entry 6 of 7

File: USPT

Apr 9, 2002

US-PAT-NO: 6370584

DOCUMENT-IDENTIFIER: US 6370584 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Distributed routing

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Draw D](#)

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7. Document ID: US 6223205 B1

L15: Entry 7 of 7

File: USPT

Apr 24, 2001

US-PAT-NO: 6223205

DOCUMENT-IDENTIFIER: US 6223205 B1

TITLE: Method and apparatus for assigning tasks in a distributed server system

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Draw D](#)

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Terms	Documents
L13 and (network\$3 near3 busy)	7

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